



HTC myTouch 3G Camera Replacement

Replacing the camera in your HTC myTouch 3G.

Written By: Tony Tran



INTRODUCTION

This guide demonstrates the procedure for replacing a faulty camera in the HTC myTouch 3G.



TOOLS:

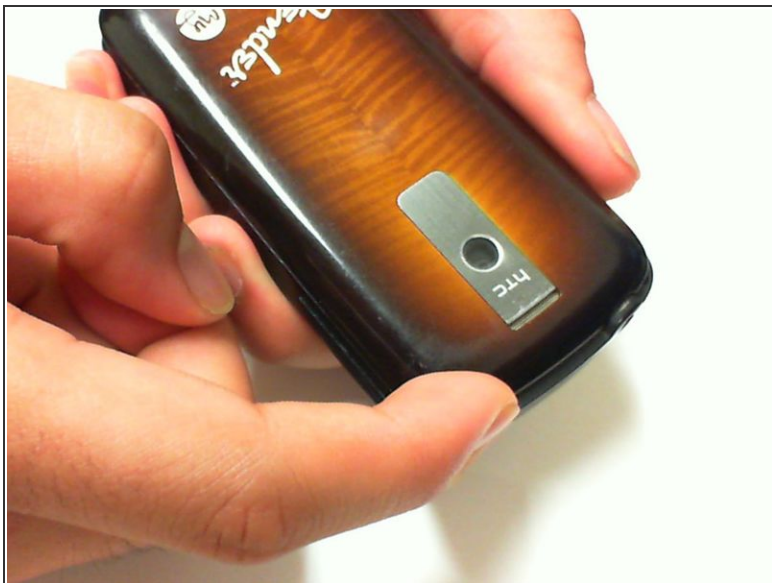
- [Flathead 3/32" or 2.5 mm Screwdriver](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [T5 Torx Screwdriver](#) (1)



PARTS:

- [HTC myTouch Camera](#) (1)
-

Step 1 — Motherboard



- Slide the back cover down by pressing down on the top edge of the phone as indicated.
- Then separate to remove the back cover from the phone.

Step 2



- Remove the Battery.
- Remove the SIM card.

Step 3



- Press the SD card in, and the SD card should pop loose.
- Pull the SD card out.

Step 4



- Remove the four 6-mm T5 torx screws in the four corners.
- Remove the two 4-mm T5 torx screws in the middle.

Step 5



- Use the existing gap, to dislodge the antenna cover from the phone.
- Pull out the antenna cover to remove.

Step 6



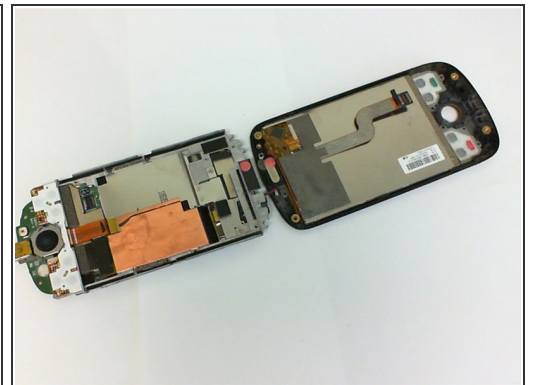
- Use a precision flathead screwdriver to dislodge the back plate from the phone.
- Go around the edges of the phone, and continue to dislodge the back plate from the front part of the phone.

Step 7



- Remove the 3-mm Phillips head screw located on the side of the bottom left-hand corner of the phone.
- Remove the 3-mm Phillips head screw located on the top right-hand corner of the phone.
- ⓘ Do not remove any of the screws located on the actual circuit boards.

Step 8



- Place a finger between the circuit board and the front cover, and lift up gently.
- Continue separating the circuit board from the front cover and screen and watch for a ribbon cable to detach.
- Finish separating the circuit board from the front panel.

Step 9 — Camera



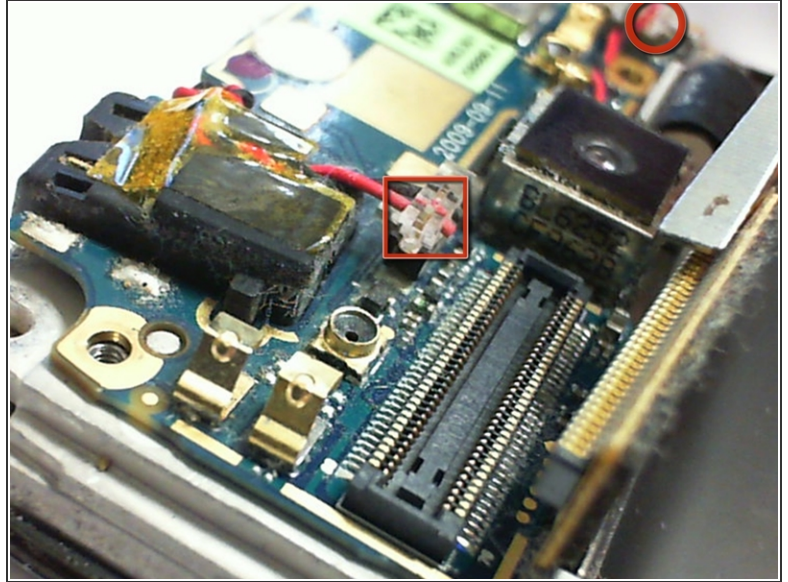
- Turn the piece housing the circuit boards over to the side with the mounted camera.
- Remove the three 3-mm Phillips head screws located on the top circuit board.

Step 10



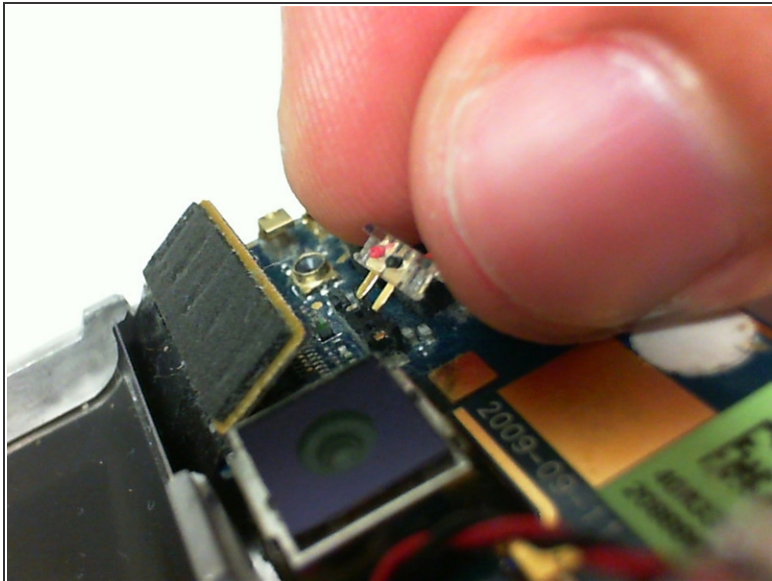
- Locate the ribbon cable on the top circuit board.
- Disconnect the ribbon cable by using a precision screwdriver to flip open the ribbon cable.

Step 11



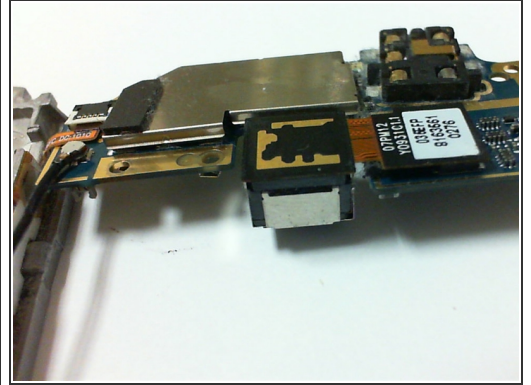
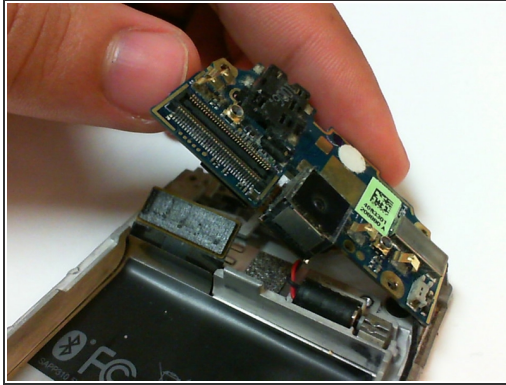
- Locate the two wired connections on the top circuit board.

Step 12



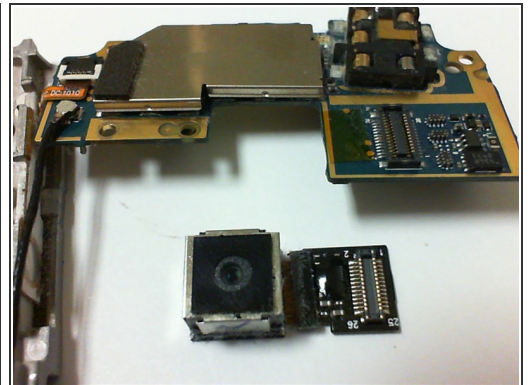
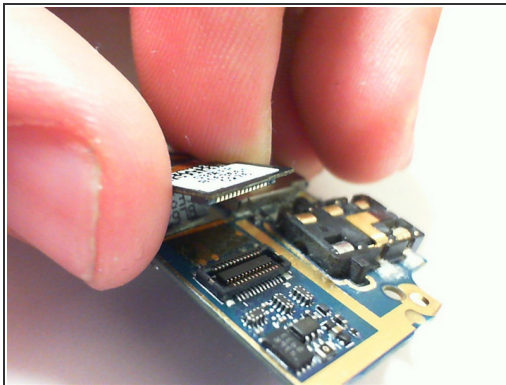
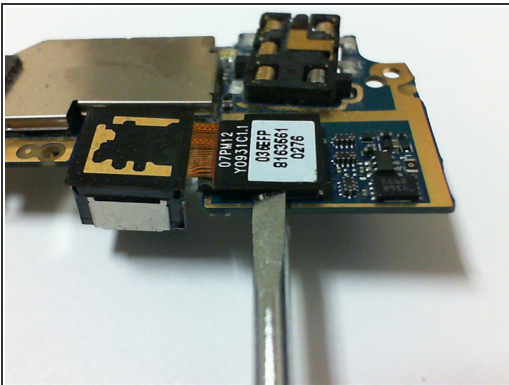
- Remove the wired connections by using a squeeze-and-pull action.

Step 13



- Slowly lift the circuit board from the left.
- Continue to flip the circuit board all the way over to the right.

Step 14



- The other side of the camera and circuit board should be exposed.
- Disconnect the ribbon cable with a precision screwdriver.
- Remove the faulty camera and replace with a new one.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2017-10-05 09:08:16 PM.